

PLEASE AMEND THE SPECIFICATION AS FOLLOWS:

Please replace page 62, Table 2, with the new page 62 attached hereto

Please replace page 63, Table 3, with the new page 63 attached hereto.

At page 4, line 33, after "F²⁶⁹⁹" insert --SEQ ID NO:24.

At page 4, line 34, after "N²⁷¹⁷" insert --SEQ ID NO:1--.

At page 6, line 20, after "A42184" insert --SEQ ID NO:32--.

At page 6, line 23, after "S23647" insert --SEQ ID NO:33--.

At page 6, line 26, after "A57099" insert --SEQ ID NO:34--.

At page 6, line 30, after "of 12)" insert --SEQ ID NO:35--.

At page 7, line 28, after "4096" insert --of SEQ ID NO:34--.

At page 7, line 29, after "4096" insert --of SEQ ID NO:34--.

At page 7, line 29, after "537" insert --of SEQ ID NO:35--.

At page 7, line 30, after "1004" insert -- of SEQ ID NO:35--.

At page 7, line 30, after "2111" insert -- of SEQ ID NO:33--.

At page 7, line 31, after "1799" insert --SEQ ID NO:33--.

At page 8, line 4, after the first occurrence of "4096" insert --of SEQ ID NO:34--.

At page 8, line 4, after the second occurrence of "4096" insert --of SEQ ID NO:34--.

At page 8, line 5, after "537" insert --of SEQ ID NO:35--.

At page 8, line 5, after "1004" insert --of SEQ ID NO:35--.

At page 8, line 6, after "2111" insert -- of SEQ ID NO:33--.

At page 8, line 6, after "1799" insert --of SEQ ID NO:33--.

At page 9, line 10, after "4096" insert -- of SEQ ID NO:34--.

At page 9, line 11, after "4096" insert -- of SEQ ID NO:34--.

At page 9, line 12, after "537" insert --of SEQ ID NO:35--.

At page 9, line 12, after "1004" insert --of SEQ ID NO:35--.

At page 9, line 13, after "2111" insert --SEQ ID NO:32--.

At page 9, line 13, after "1799" insert --SEQ ID NO:32--.

At page 12, line 27, after "acid" insert --SEQ ID NO:1--.

At page 12, line 28, after "acid" insert --SEQ ID NO:26--.

At page 15, line 11, insert one space after "epitope" and before "are".

At page 18, line 6, after "S⁵³⁸" insert --of SEQ ID NO:35--.

At page 18, line 10, after "F²⁶⁹⁹" insert --of SEQ ID NO:34--.

At page 18, line 14, after "N²⁷¹³" insert --of SEQ ID NO:34--.

At page 18, line 22, after "G³²¹¹" insert -- of SEQ ID NO:34--.

At page 18, line 21, after "V⁴¹²," insert - of SEQ ID NO:32--.

At page 29, line 28, after "Leu²⁹²⁸" insert -of SEQ ID NO:34--.

At page 29, line 30, after "N²⁷¹³," insert -of SEQ ID NO:54--.

At page 29, line 31, after "F²⁶⁹⁹," insert -of SEQ ID NO:34--.

At page 30, line 5, after "N²⁷¹³," insert -of SEQ ID NO:34--.

At page 30, line 10, after "F²⁶⁹⁹," insert -of SEQ ID NO:34--.

At page 30, line 11, after "F²⁶⁹⁹," insert -of SEQ ID NO:39--.

At page 30 , line 14 , after "N²⁷¹³," insert -of SEQ ID NO:34--.

At page 30 , line 16, after "G³²¹¹," insert - of SEQ ID NO:34--.

In the Claims:

Amend Claim 23 with the clean version provided immediately below to read as follows:

23. (Twice Amended) A method of making at least one human autoantigenic fragment from at least one human autoantigen selected from the group consisting of human DNA-PK_{cs} and human NuMA, comprising the steps of

- (a) isolating cells containing at least one human autoantigen, and
- (b) contacting the cells with a lymphocyte granule enzyme to produce a mixture containing at least one human autoantigenic fragment.